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JOHN BRUCKN 5708 BACK BAY AUSTIN, TX 7873	LANE			Ce. I hereby certify that the States Postal Service addressed to the Maintain and the USE.	rtificate of Mailing or Tran nis Fee(s) Transmittal is bein with sufficient postage for fi il Stop ISSUE FEE address PTO (571) 273-2885, on the	smission  ng deposited with the United  rst class mail in an envelope  s above, or being facsimile  date indicated below
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01 FC:1501 02 FC:1504	1400.00 OP 300.00 OP			EDH	70773856	(Signature)
APPLICATION NO.	FILING DATE		FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/607,840	06/27/2003		Gregory R. Ha		UBAT1490-2	8468
TITLE OF INVENTION: FA	ASTER PROCESSING OF I	MULTIPLE SPAT	IALLY-HETERC	DYNED DIRECT TO DI	GITAL HOLOGRAMS	
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUÉ
nonprovisional	NO	\$1400		\$300	\$1700	03/06/2006
EXAMINER			ART UNIT CL		]	
CONNOLLY	· 	2877		356-484000		
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)						
UT-Battelle LLC Oak Ridge, Tennessee						
Please check the appropriate				<del>`                                    </del>	orporation or other private g	roup entity Government
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The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco						
Authorized Signature Date December 20, 2005						5
Typed or printed name John J Bruckner				_	No. 35,816	
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.						

## Docket No. OTRANSMITTAL OF PAYMENT OF ISSUE FEE **UBAT1490-2** (LARGE Entity) 37 C.F.R. 1.311) Applicant(s) Gregory R. Hanson et al. Application No. **Group Art Unit** Confirmation No. Filing Date Examiner Connolly, Patrick J 10/607,840 June 27, 2003 2877 8468 Title: FASTER PROCESSING OF MULTIPLE SPATIALLY-HETERODYNED DIRECT TO DIGITAL **HOLOGRAMS**

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Transmitted herewith are the following items in reference to the above-identified application:

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Jønn J. Bruckner Reg. No. 35,816

Dated: Juc 20, 05
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